

11 SEPTEMBER 1961

DECLASS REVIEW by NIMA/DOD

SUBJECT: LARGE AREA RECORD READER (LARR D2)
MONTHLY PROGRESS REPORT No. 7.

REFERENCE: [REDACTED]

GENTLEMEN:

STATINTL

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1.0 INTRODUCTION

1.1 IN COMPLIANCE WITH THE GENERAL PROVISIONS (CLAUSE 26) OF CONTRACT No. [REDACTED] WE HEREBY SUBMIT THE SEVENTH MONTHLY PROGRESS REPORT COVERING THE PERIOD FROM 25 JULY 1961 TO 25 AUGUST 1961, ON THE DESIGN AND FABRICATION OF THE LARGE AREA RECORD READER DESCRIBED IN [REDACTED] DESIGN SPECIFICATION No. DS-1144B.

STATINTL

2.0 CONFORMITY OR NONCONFORMITY TO WORK SCHEDULE.

2.1 FAILURE OF THE PIGMI PORTION OF THE LARR-PIGMI SYSTEM HAS DELAYED THE PREVIOUSLY QUOTED 7 AUGUST 1961 DELIVERY DATE.

3.0 SUMMARY OF WORK PROGRESS DURING THE PERIOD FROM 25 JULY 1961 TO 25 AUGUST 1961.

3.1 THE LARR WAS TESTED INDIVIDUALLY AND WITH THE PIGMI.

3.2 RESULTS FROM THESE TESTS PROVED THAT THE LARR UNIT FUNCTIONED RELIABLY WITHIN THE ESTABLISHED SPECIFICATIONS.

3.3 A DRAFT OF AN OPERATIONS MANUAL HAS BEEN COMPLETED.

3.4 SHIELDING HAS BEEN INSTALLED ON THE CABLING TO REDUCE NOISE SENSITIVITY.

3.5 MINOR ADJUSTMENTS IN THE MOTOR AND BASIC CIRCUITRY FOR INCREASED RELIABILITY HAVE BEEN SUCCESSFULLY COMPLETED.

4.0 WORK TO BE ACCOMPLISHED DURING NEXT REPORTING PERIOD.

4.1 DUE TO A MAJOR PROBLEM OF NOISE SENSITIVITY IN THE PIGMI PORTION OF THE SYSTEM, IT MAY BE NECESSARY TO PROVIDE ADDITIONAL SHIELDING IN THE LARR. NO FUNCTIONAL CHANGE IN THE LARR UNIT IS ANTICIPATED.

4.2 FINAL MANUAL TO BE COMPLETED.

4.3 DELIVERY: AN INVESTIGATION OF THE MAJOR PROBLEMS IN THE PIGMI UNIT IS NOW IN PROCESS AND THE RESULTS OF THIS INVESTIGATION WILL BE CONCLUDED BY 1 OCTOBER 1961. THE MOST IMPORTANT PART OF THIS INVESTIGATION WILL BE TESTING THE PIGMI WHILE COUPLED TO THE LARR. A DEFINITE DELIVERY DATE FOR LARR WILL BE ESTABLISHED AFTER CONCLUSION OF THESE TESTS AND WILL BE SUBMITTED FOR CONTRACTING OFFICER'S APPROVAL UNDER SEPARATE COVER.

Approved For Release 2001/08/13 : CIA-RDP78B04747A001800060005-2

CC: [REDACTED]
CONTRACTING OFFICER